

Rec'd PCT/PTO

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

10/501309

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 September 2003 (18.09.2003)

PCT



(10) International Publication Number
WO 03/076483 A2

(51) International Patent Classification?: C08F 210/02,
C08J 5/18, D01F 6/32, D01D 5/11

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(21) International Application Number: PCT/US03/07026

(22) International Filing Date: 7 March 2003 (07.03.2003)

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(25) Filing Language: English

(81) Designated States (national): CA, JP, US.

(26) Publication Language: English

(84) Designated States (regional): European patent (AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

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Published:

— without international search report and to be republished
upon receipt of that report

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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

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(54) Title: FLUORINE-CONTAINING ETHYLENE COPOLYMERS

(57) Abstract: The present invention is a fluorine containing ethylene copolymer (FCEC) obtained by the copolymerization of ethylene with suitable fluorine-containing comonomer compounds, wherein the fluorine-containing comonomer compound is present at a concentration of up to 40% by weight, based on the total weight of the ethylene copolymer. FCEC described herein can be useful in a variety of applications, for example: as a release resin in low surface energy release films; as melt blown fibers; in composite or multilayer structures as a low surface energy outer layer; as microporous membranes; as flashspun plexifilamentary products; and as melt spun fibrous products.